UTILITY PATENT APPLICATION

PTO/SB/05 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. 20050/0200470-US0 First Inventor Satoshi Mizutani

'^'	TRANSM	MITTAL			INTERLABIAL PAD					
(Only for new non	onprovisional applications under 37 CFR 1.53(b))			ON lade LlieM 220						
	Express Mail Label No.									
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.					Commissioner for Patents ADDRESS TO: P.O. Box 1450 Alexandria, VA 22313-1450					
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 33] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 12] 5. Oath or Declaration [Total Sheets 1] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)				7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Copies of IDS (Statement (IDS)/PTO-1449 Citations 13. X Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s)						
i, DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application.			16.	(if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).						
see 37 CFR 1.63(d)(2) and 1.33(b).				Applicant must attach form PTO/SB/35 or its equivalent.						
6. X Application Data Sheet. See 37 CFR 1.76				17.	17. X Other: 2nd Preliminary Amendment; Affirmation of Claim for Priority & PCT/IB/304; Certificate of Express Mailing					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the										
specification following the title, or in an Application Data Sheet under 37 CFR 1.76:										
X Continuation Divisional Continuation-in-part (CIP) of prior application No.: PCT/JP02/04898										
Prior application information: Examiner Not Yet Assigned Art Unit: N/A					N/A					
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.										
19. CORRESPONDENCE ADDRESS										
X Customer Number: 07278 OR Correspondence address below										
DARBY & DARBY P.C. Peter C. Schechter										
Address P.O. Box 5257										
City New York State			NY Zip Code 10150-5257							
		Telephone	+	2) 527-770	00	Fax	(212) 753-6237			
Name (Print/	Type) Pet	er C. Schechter			Registration I		mey/Agent)	31,662	可	
Signature Clarkla 44085 Date November 1,2003										
-										

MARIE GILFILLAN

PTO/SB/17 (10-03)
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EEE TO A NOMITTAL		Complete if Known						
FEE TRANSMITTAL		Application Number Not Yet Assigned						
for FY 2004		Filing Date				Concurrently Herewith		
		First Named Inventor			ntor	Satoshi Mizutani		
Effective 10/01/2003, Patent fees are subject to annual revision.		Examiner Name				Not Yet Assigned		
Applicant claims small entity status. See 37 CFR 1.27	Art Unit			N/A				
TOTAL AMOUNT OF PAYMENT (\$)		Attorney Docket No. 20050/0200470-US0			200470-US0			
METHOD OF PAYMENT (check all that apply)			-	FÉE	CALCU	LATION (co	ontinued)	'
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Account Name Darby & Darby P.C.					-	-	onal filing fee or cover	
The Director is authorized to: (check all that apply)	1052	50	2052	25	sheet.	s - lato provisi	onal many rec or cover	
Charge fee(s) indicated below Credit any overpayments	1053	130	1053	130	Non-Engli	ish specificatio	n	
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Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.	1805	1.840°	1805	1.840°	Requestin	g publication o	of SIR after	
FEE CALCULATION	1251	110	2251	55	Examiner	action for reply within	n first month	
1. BASIC FILING FEE	1252	420	2252	210			n second month	
Large Entity Small Entity	1253	950	2253	475		for reply within		
Fee Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254	740			n fourth month	
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee 770.00	1255	2,010	2255	1.005		for reply within		
1002 340 2002 170 Design filing fee	1401	330	2401		Notice of			
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a br	ief in support o	of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request f	or oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to	institute a pub	olic use proceeding	
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to	revive – unav	oidable	
	1453	1,330	2453	665	Petition to	revive - uninte	entional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1501	1,330	2501	665	Utility issu	ie fee (or reiss	ue)	<u> </u>
Claims below Fee Paid	1502	480	2502	240	Design iss	sue fee		
Total Claims 16 -20** = x = 0.00	1503	640	2503	320	Plant issu			}
Claims 1 -3** =	1460	130	1460	130		to the Commis		<u> </u>
Multiple Dependent	1807	50	1807	50		g fee under 37		<u> </u>
Large Entity Small Entity	1806	180	1806	180			on Disclosure Stmt	
Fee Fee Fee Fee Fee Fee Description	8021	40	8021	40	property (times number		
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a su (37 CFR 1		r final rejection	
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each	additional inve		
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims	1801	770	2801	385		(37CFR 1.129 or Continued F	(D)) Examination (RCE)	
over original patent	1802	900	1802	900	Request f	or expedited e		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		,	l	•••	of a desig	n application		
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SUBTOTAL (2) (\$) 0.00 **or number previously paid, if greater; For Reissues, see above	Redu	uced by E	oasic Fi	iing Fee	raid	20810	TAL (3) (\$)	0.00
SUBMITTED BY				-	(Complete	(if applicable))		
Name (Print/Type) Peter C. Schechter/		ration No		,662			(212) 527-7723	l .
	(Attom	ey/Agent)					1,	
Signature (LeG1hl)	10		4	408	55	Date	November 7, 2	003
() MAR	IE	611	FI	LLP	7~			

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Typed or printed name of person signing Certificate

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Specification (29pp); Claims (3pp); Abstract (1pp)
26 drawings (Fig. 1-3, 4a-b, 5, 6a-d, 7-11, 12a-b, 13-15, 16a-d, 17-18) (12 sheets)
Preliminary Amendment (5pp)
2nd Preliminary Amendment (3pp)
Affirmation of Claim for Priority & PCT/IB/304
Application Data Sheet (3 pages)
Utility Patent Application Transmittal (1 page)

Fee Transmittal & Return Postcard

Filing fee not being paid